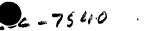
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PTO/SB/21 (modified)
Approved for use through xx/xx/xx OMB 0651-0031

0001/PTO F Department of Commercial	atent an			ENT OF COMMERCE
0001/PTO U.S. Department of Commercial Rev. 10/95 Patent and Trademark Office	ce .	lication Number	08/856,546	
	Filin	g Date	May 15, 1997	7
TRANSMITTAL FORM	Firs	t Named Inventor	Gautam Vas	wani
(to be used for all correspondence during pendency of filed application)	of Gro	up Art Unit Number	2772	
,	Exa	miner Name	T. Nguyen	
Total Number of Pages in This Submission 12	Atto	rney Docket Number	3375 US	
ENCLOSURE	S (ch	neck all that apply	/)	
Fee Transmittal Form (in duplicate)	`	Issue Fee Trans		
Check Enclosed		Letter to Chief D		
Return Receipt Postcard		Formal Drawing(	·	
Response to Notice to File Missing Parts			of Figure(s) [8]	·
Assignment & Recordation Cover Sheet		Appeal Commun	ication to Boar	d of Appeals and
☐ Declaration		Interferences		
Small Entity Statement		Appeal Commun		
☐ Information Disclosure Statement & PTO-1449		(Appeal Notice,	Brief, Reply Bri	ief)
Copies of IDS Cited References		Certified Copy of	Priority Docun	nent(s)
Request for Corrected Filing Receipt		After Allowance	Communication	n to Group
Request for Correction of Recorded Assignment				
Amendment/Response: [ ] Page(s)	:			
☐ After Final				
☐ Status Request				
Revocation and Power of Attorney				
REMARKS:	L			
	1			
SIGNATURE	F ATT	ORNEY OR AGE	NT	
Signature: Muy Mu				, ,
Attorney/Reg. No.: Greg T. Sueoka/Reg. No. 33,80	00		Dated:	11/9/79
		OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" secure pursuant to 37 LFR 1.10.				
Signature: Jun Sun				/ /
Typed or Printed Name: Greg T. Sueoka			Dated:	11/9/99

PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Department of Commerce Rev. 10/95

atent and Trademark Office

## **FEE TRANSMITTAL**

## **TOTAL AMOUNT OF PAYMENT**

Subtotal (1) + Subtotal (2) + Subtotal (3) =

(\$)1,240.00

Complete if Known				
Application Number	08/856,546			
Filing Date	May 15, 1997			
First Named Inventor	Gautam Vaswani			
Group Art Unit	2772			
Examiner Name	T. Nguyen			
Attorney Docket Number	3375 US			

METHOD OF PAYM	<u>ENT</u>	FEE CALCULATION (continued)				
1. The Commissioner is hereby a	uthorized to:	3. ADDITIONA Large Entity	L FEES Small Entity			
Charge the indicated fees to the below mentioned deposit account.		Fee Code/Fee	Fee Code/Fee	Fee Description	Fee Due	
		105/ <b>\$130</b>	205/ <b>\$65</b>	Surcharge - late filing fee or oath		
Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †		127/\$50	227/ <b>\$25</b>	Surcharge-late provisional filing fee or cover sheet		
		147/\$2,520	147/ <b>\$2,520</b>	For filing a request for reexamination		
Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.		115/ <b>\$110</b>	215/ <b>\$55</b>	Extension for response within first month <sup>†</sup>		
		116/ <b>\$380</b>	216/ <b>\$190</b>	Extension for response within second month <sup>†</sup>		
Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP		117/ <b>\$870</b>	217/ <b>\$435</b>	Extension for response within third month		
· ·		118/ <b>\$1,360</b>	218/\$680	Extension for response within fourth month <sup>†</sup>		
A Duplicate Copy of this authorization	is attached	128/ <b>\$1,850</b>	228/ <b>\$925</b>	Extension for response within fifth month <sup>†</sup>		
2. X Payment Enclosed: [ X ] Check [ ] Other		119/ <b>\$300</b>	219/ <b>\$150</b>	Notice of Appeal		
FEE CALCULATION (fees effort.)  1. FILING FEE		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		
Large Entity Small Entity Fee Fee Code/Fee Description		142/ <b>\$1,210</b>	242/\$605	Utility Issue Fee (Or Reissue)	1210	
101/ <b>\$760</b> 201/ <b>\$380</b> Utility F	iling	143/ <b>\$430</b>	243/ <b>\$215</b>	Design Issue Fee		
106/ <b>\$310</b> 206/ <b>\$155</b> Design	Filing	122/ <b>\$130</b>	122/ <b>\$130</b>	Petitions to the Commissioner		
108/ <b>\$760</b> 208/ <b>\$380</b> Reiss	sue	123/ <b>\$50</b>	123/ <b>\$50</b>	Petitions related to provisional applications		
		126/ <b>\$240</b>	126/ <b>\$240</b>	Submission of Information Disclosure Statement		
114/ <b>\$150</b> 214/ <b>\$7</b> 5 Provis Fili		58 <u>1</u> / <b>\$40</b>	581/ <b>\$40</b>	Recording each patent assignment per property (times number of properties)		
SUBTOTAL (1)	(\$)0	146/ <b>\$760</b>	246/ <b>\$380</b>	Filing a submission after final rejection		
2. CLAIMS				(37 CFR 1.129(a))		
Large Entity Small Entity Fee Code/Fee Fee Code/Fee Fee D	escription	149/ <b>\$760</b>	249/ <b>\$380</b>	For each additional invention to be examined (37 CFR 1.129(b))		
103/ <b>\$18</b> 203/ <b>\$9</b> Claims	s in excess of 20		Other fee (specify):	10 Additional Copies of Issued Patent	30	
	endent claims ess of 3		Other fee (specify):			
104/ <b>\$260</b> 204/ <b>\$130</b> Multipl	le dependent claim			SUBTOTAL (3) (\$)12	240	
	ue independent s over original patent	(Col. 1) No. of For Existing	(Col. 2) Highest		Fee Due	
	e claims in excess and over original	For Existing Claims	Previo Paid Fo		Due	
pater	•	INDEP	minus* 20 or minus* 3 or	—   =    x    =  -	<del></del>	
,	[ ] First presentation of multiple dependent claim =					
* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$)0  ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3						
SUBMITTED BY Complete (if applicable)						
Typed or Printed Name Greg T. Sueoka Reg. Number 33,800						

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

Date

Signature



### IN THE UNITED STATES

## PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Gautam Vaswani et al.

SERIAL NO.:

08/856,546

FILING DATE:

May 15, 1997

TITLE:

Software-Based Dithering Method and Apparatus Using Ramp

**Probability Logic** 

**EXAMINER:** 

T. Nguyen

GROUP ART UNIT:

2772

ATTY. DKT. NO.:

3375 US

CERTIFICATE	OF	MAII	ING
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, Dec. 20231, on the date shown below:

Dated:

11/5/99

ASSISTANT COMMISSIONER FOR PATENTS

By:

Gree T. Sueoka, Reg. No.: 33,800

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Publishing Division

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WASHINGTON, DC. 20231

#### LETTER TO THE CHIEF DRAFTSPERSON

SIR:

In response to the drawing informalities indicated on the Examiner's Notice Regarding Patent Drawings for the above-entitled patent application, please substitute the enclosed 7 sheets of formal drawings containing Figures 1 through 8 for the 7 sheets of drawings containing Figures 1 through 8 previously submitted.

Respectfully submitted, GAUTAM VASWANI ET AL.

Dated:

By:

Greg T. Sueoka, Reg. No: 33,800

Fenwick & West LLP Two Palo Alto Square

Palo Alto, CA 94306

Tel.: (650) 858-7194

Fax.: (650) 494-1417